Course Descriptions

Enter to Learn, Leave to Serve

Hayden Catholic High School
401 SW Gage Blvd., Topeka KS 66606
www.haydencatholic.org
785-272-5210/fax 785-272-2975
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GRADUATION REQUIREMENTS

Hayden Catholic High School requires 28 credits for graduation. Required credits are:

Theology................................................................................................................. 4 credits
English.................................................................................................................... 4 credits
Social Studies......................................................................................................... 3 credits
Mathematics.......................................................................................................... 3 credits
Physical Education................................................................................................ 1 credit
*Personal Finance ................................................................................................. ½ credit
Science.................................................................................................................. 3 credits
World Language .................................................................................................... 1 credit
Speech.................................................................................................................... ½ credit
Computer Technology.......................................................................................... 1 credit
Fine Arts................................................................................................................ 1 credit
Electives................................................................................................................ 6 credits

Theology: Required each year. Theology courses must be completed successfully. Faith in Action and Campus Ministry do not fulfill a requirement.

English: 4 credits are required.
Social Studies: 3 credits are required. Must include 1 unit of American History, 1 unit of World History, 1 unit of Government, and 1 unit of Geography. (Government and Geography are semester courses.)

World Language: 1 credit of the same Foreign language is required.

Mathematics: 3 credits are required.

Computer Technology: 1 credit is required. Must include Office Applications or Computer Applications I and 1 elective Computer Technology course.

Science: 3 credits of science are required.

Physical Education/Health: 1 credit is required for graduation.

Fine Arts: 1 credit of Fine Arts is required. This unit may come from Music, Art, or Theater.

* Graduation Requirements beginning with the Class of 2020 *

GENERAL INFORMATION

CREDIT FOR COURSE
One unit of credit is given for regularly scheduled courses which meet three periods each week for the entire year or two consecutive periods three days a week for one semester. Half a unit of credit is given for regularly scheduled courses that meet three periods each week for a semester.

SCHEDULE CHANGES
Please select your courses carefully as classes are formed and staff hired and assigned on a basis of schedules created. Schedule changes should be made only for sound academic reasons and with the approval of the Counseling Office. Schedule changes may be made, at no charge, prior to the first full day of the first semester. Schedule changes for the second semester may be made the last week of the first semester at no charge. Schedule changes made after the first full day of the semester will incur a fee of $20 for each schedule change, unless the school initiates the change. All schedule changes, unless initiated by the school, must be completed within the first 7 school days of the semester. Schedule change request forms may be picked up in the Counseling Office. All schedule changes approved by the counseling office need the written consent of the parent/guardian.
CORRESPONDENCE STUDY
Students, with approval of the principal, may earn credit by correspondence from an accredited school approved by the State Department of Education.

COLLEGE CLASSES
Those Senior students who qualify and receive approval can take courses for college credit at an additional cost. A GPA of 3.0 or better is needed. Courses taken at Washburn University constitute a two-hour block of time on our block schedule and MUST FIT Hayden Catholic High School’s schedule. Courses are also available on-site. College classes incur an additional fee (college tuition) charged by the college granting credit. See the Junior-Senior counselor for more information.

VOCATIONAL TECHNICAL
This program is open to Juniors and Seniors who have completed necessary requirements and whose schedule will allow them to attend Vo-Tech in the afternoons only. Enrollment is by special arrangement with Washburn Institute of Technology. The student must begin the enrollment process the year prior to entering WU Tech School. See the WU Tech counselor for available courses of study.

MAKE-UP COURSES
Both summer school courses and regular school courses are available through U.S.D. 501 for Hayden Catholic students needing remediation. Enrollment information can be obtained by contacting the Counseling office. Courses may also be taken online.

ONLINE COURSES
Online course offerings at Hayden Catholic High School allow us to expand our curriculum, expose students to the latest educational technologies, and prepare students to become lifelong learners. Students who are interested in taking an online course must have counselor and administrator approval.

Online courses are not designed to replace current Hayden Catholic courses but are offered to enhance course selection for students. Online courses, in some instances, may also be used for credit recovery situations.

PRECOLLEGE CURRICULUM (QUALIFIED ADMISSIONS CURRICULUM) (Beginning academic year 2014-2015 and after)
Dual enrollment, concurrent enrollment, and online courses may be used to fulfill the requirement. Courses completed in middle school/junior high do NOT fulfill the requirement.
The Kansas Board of Regents Qualified Admissions Curriculum for admission to the Kansas Regents universities consists of:

ENGLISH
4 approved units
One approved unit of English must be taken for each year of high school, 1/2 unit may be Speech

NATURAL SCIENCE
3 approved units
Three approved units from the following, one unit must be Chemistry or Physics:
   Biology, Advanced Biology, Earth Science, Environmental Science, Aerospace, Marine Science, Botany, Microbiology,
   Geology, Astronomy, Chemistry, Physics, Principles of Technology,
   Physical Science, Meteorology, Genetics, Zoology

MATHEMATICS
3 approved units from the following:
   Algebra I
   Geometry
   Algebra II
   Any mathematics course that has Algebra II as a prerequisite.
   AND students must meet the ACT college readiness math benchmark of 22.
OR
4 approved units, with one unit taken in the graduating year. Three units selected from:
   Algebra I
   Geometry
   Algebra II
   Any course with Algebra II as a prerequisite.
The fourth unit may be prescribed by the school and must be designed to prepare students for college

SOCIAL SCIENCE
3 approved units that include instruction in:
   U.S. History
   U.S. Government
Geography
Students meeting the Kansas State Department of Education social science graduation requirements generally fulfill the precollege curriculum social science requirements.

ELECTIVES
3 approved units from the following:
   English
   Math
   Natural Science
   Social Science
   Fine Arts
   Computer/Information Systems
   Foreign Languages
   Personal Finance
   Speech, Debate, Forensics
   Journalism
   Career and Technical Education

KANSAS SCHOLARS CURRICULUM
To be eligible to be selected a Kansas Scholar you must complete the following:

ENGLISH
   Same as the Qualified Admissions Curriculum.

NATURAL SCIENCE
   3 approved units including:
      · Biology
      · Chemistry
      · Physics
   A fourth year of science is recommended.

MATHEMATICS
   4 approved units.
      Students must take four units from the following courses:
      · Algebra I*
      · Algebra II
      · Geometry
   In addition, students must complete at least one of the following:
*Completion of Algebra I in 8th grade is acceptable (for the Kansas Scholars Curriculum, but not for Qualified Admissions).

SOCIAL SCIENCES
Same as the Qualified Admissions Curriculum.

FOREIGN LANGUAGE
2 approved units of one foreign language.

To receive State Scholar designation during the Senior year students must complete the Kansas Scholars Curriculum, must have taken the ACT between April of the sophomore year and December of the senior year, must be a Kansas resident, must have their curriculum and 7th semester GPA certified by the counselor or registrar. Designation is based on an index which mathematically combines the ACT Composite score and GPA.

Students that complete the curriculum, and meet the other requirements, may be designated as State Scholars, which makes them eligible to receive State Financial Aid as provided by the Kansas Legislature based on financial need. Students who are designated scholars will receive a letter of designation. The academic profile of past scholars included an average ACT of 30 and an average GPA of 3.90. State Scholars may receive up to $1,000 annually for up to four undergraduate (five, if enrolled in a designated five-year program) based on financial need and the availability of State funds.

College Online Courses
The student will do online coursework during study hall. Since this is classified as an elective and is a college course, we give students two options for their transcripts.

1) Transcript will show, “College Online Course” with the letter grade earned.
2) Leave it off the transcript so transcript will show “Study Hall”.

Hayden will not weight any of our college classes except those that are taken concurrent with an AP course or on campus.
THEOLOGY

4 credits required, 1 each year

The Theology curriculum is based on the United States Conference of Catholic Bishops Core Curriculum in accordance with the Archdiocese of Kansas City in Kansas.

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#2010 THEOLOGY 1A – The Revelation of Jesus Christ in Scripture
REQUIRED
PREREQUISITE: None
TEXT: Jesus Christ: God’s Revelation to the World

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section.

#2011 THEOLOGY 1B – Who Is Jesus Christ? The Mission of Jesus Christ (The Paschal Mystery)
REQUIRED
PREREQUISITE: None
TEXT: Jesus Christ: God’s Revelation to the World, Jesus Christ: His Mission and Ministry, Jesus Christ: Source of Our Salvation

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, and the Second Person of the Blessed Trinity. In this
course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

#2020 THEOLOGY 2A – Jesus Christ’s Mission Continues in the Church
REQUIRED ½ credit (10)
PREREQUISITE: None
TEXT: *The Church: Christ in the World Today*

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn about the sacred nature of the Church.

#2021 THEOLOGY 2B – Sacraments as Privileged Encounters with Jesus Christ
REQUIRED ½ credit (10)
PREREQUISITE: None
TEXT: *Meeting Jesus in the Sacraments*

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

#2030 THEOLOGY 3A – Life in Jesus Christ
REQUIRED ½ credit (11)
PREREQUISITE: None
TEXT: *Your Life in Christ*

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God’s plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ’s disciples.

#2031 THEOLOGY 3B – Theology of the Body
REQUIRED ½ credit (11)
PREREQUISITE: None
TEXT: *Theology of the Body for Teens*

This course is based on the collection of 129 talks on human sexuality given by Pope John Paul II between September 1979 and November 1984 and is designed specifically for teens. The course will address the profound interconnection between sexuality and the Christian mystery. The course will answer questions
like: Why did God give us our sexual desire? What does our sexuality teach us about God? What is the difference between love and lust and how can one overcome the temptation of lust? How does waiting for sex make marriages stronger? How can I discover my vocation?

#2040 THEOLOGY 4A – Living as a Disciple of Jesus Christ in Society
REQUIRED ½ credit (12)
PREREQUISITE: None
TEXT: Living Justice and Peace

The purpose of this course is to introduce students to the Church’s social teaching. In this course, students are to learn how Christ’s concern for others, especially the poor and needy, is present today in the Church’s social teaching and mission.

#2043 THEOLOGY 4B – Apologetics
REQUIRED ½ credit (12)
PREREQUISITE: None

The purpose of this course is to equip students with the apologetic resources necessary to explain and defend their belief in God, in the divine saving power of Jesus Christ, and in the Catholic Church. The course will familiarize students with the interrelationship between faith, reason, apologetics, evangelization and personal prayer as the basis for being an effective missionary disciple as they go out into the world. Students will learn the basic proofs for God’s existence and the various contemporary atheistic objections to religion, as well as the responses to those objections. Students will learn the evidence supporting the divinity of Jesus as well as arguments on behalf of the Resurrection. Finally, the course will cover the grounds for the Catholic Church’s claim to being the one true Church of Jesus and will demonstrate how it is that Christ continues to be present in every time and place, in word and deed, through the instrumentality of the Church.

#2036 CAMPUS MINISTRY
ELECTIVE ½ credit (11, 12)
PREREQUISITE: Teacher approval and recommendation of faculty or administrator.

This course is a step toward fostering and promoting the well-being of Hayden High School as a community of faith. Recognizing and drawing on the unique gifts of each individual, the course is a vehicle for constructing a foundation for peer ministry amongst the broader Hayden community. Activities are aimed toward building an atmosphere conducive to the growth of individual, spiritual, and communal needs. Students are commissioned to serve as campus ministers and
will be engaged in enhancing the liturgical and spiritual life of the Hayden community. *This course does not fulfill Theology requirements for graduation.*

#2050 TOPICS IN CATHOLICISM

ELECTIVE

PREREQUISITE: None

TEXT: *History of the Catholic Church*

The purpose of this course is to supply the student with a general knowledge of the Church’s history from apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both divine and human elements. In this course, students will learn about the Church’s 2,000 years of history and about how the Church is led and governed by the successors of the Apostles. *This course does not fulfill Theology requirements for graduation.*

#2052 WORLD RELIGIONS – Ecumenical and Interreligious Issues

ELECTIVE

PREREQUISITE: None

TEXT: *Exploring the Religions of our World*

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God’s Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith. *This course does not fulfill Theology requirements for graduation.*

#2048 FAITH IN ACTION

ELECTIVE

PREREQUISITE: Teacher approval

The social mission of the Church is exemplified in this semester course of community service. Students will volunteer their services at any of several institutions in the city. Students will need their own transportation. *This course does not fulfill Theology requirements for graduation.*

End of THEOLOGY Department
## ENGLISH/LANGUAGE ARTS

4 English credits & 1/2 Speech credit required

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#2110/11 LITERATURE AND COMPOSITION 1
REQUIRED ALTERNATE
PREREQUISITE: None
TEXT: Language of Literature 9

This introduction course will focus on samples of literature from many genres to help students appreciate literature from different countries as well as historical periods. Elements such as character, plot, theme, setting and conflict will be stressed. The course will also emphasize writing about literature, research gathering and writing, persuasive, expository, poetic, and creative writing. The mechanical and organizational techniques of effective essay writing will be practiced. In cooperation with the media specialists, research skills will be introduced. This course is designed in part to prepare students for admission to a university.

#2114/15 HONORS ENGLISH 1
REQUIRED ALTERNATE
PREREQUISITE: Teacher approval
TEXT: Language of Literature 9; Enrichment works to be assigned

This is a challenging Language Arts course for the accelerated freshman student who has met admittance requirements, which focuses on reading as well as oral and written discussion of various literary works. Skill building in implementing correct grammar usage, building vocabulary, understanding literary concepts, and thought development will be additional goals in preparing students for admission to a university.

#2118 LANGUAGE ARTS ESSENTIALS I**
REQUIRED ALTERNATE: In lieu of Literature & Composition I
PREREQUISITE: Teacher approval
TEXT: Various resources to meet students’ needs

This course is designed to teach several basic forms of writing and organizational techniques for effective writing. Students will practice reading comprehension and retention skills. Literature from a wide variety of types will be used. Included in this course will be units on outlining, note taking, basic letter writing, sentence writing, forming paragraphs, and basic grammar. **This course does not meet the Kansas Board of Regents Qualified Admissions requirement.
#2120/21 LITERATURE AND COMPOSITION 2  
REQUIRED ALTERNATE  
PREREQUISITE: Introduction to Literature and Composition 1  
TEXT: Language of Literature 10  

This year long course combines literature and composition units that focus on extensive reading of significant literature by exploring and appreciating short stories, poems, novels, drama, and non-fiction. Vocabulary and grammar will be studied both with the literature unit and in mini-units. Students will have substantial recurrent practice in writings of various lengths related to the readings, personal experiences and research. Additionally, students will review, update, and expand their research skills. This course is designed, in part, to prepare students for admission to a university.

#2124/25 HONORS ENGLISH 2  
REQUIRED ALTERNATE  
PREREQUISITE: Teacher approval  
TEXT: Language of Literature 10; Enrichment works to be assigned  

Students will partake in an extensive reading of significant literature through thematically grouped fiction, nonfiction, poetry, and drama, with emphasis on developing understanding of literature. They will refine language usage, vocabulary, and understanding of literary terms through reading, writing, and discussion. They will have substantial recurrent practice in writing through varied compositions based on literature, research, and personal experiences. Additionally, students will review, update, and expand their research skills. This course is designed, in part, to prepare students for admission to a university.

#2128/29 LANGUAGE ARTS ESSENTIALS II**  
REQUIRED: In lieu of Literature & Composition 2  
PREREQUISITE: Teacher recommendation  
TEXT: TBA  

This course will be a continuation of Language Arts Essentials I with an emphasis on skills necessary to succeed in subsequent English courses. It will focus on similar skills, but apply them to more complex, difficult pieces of literature. The writing will include summary, narrative, descriptive and expository writing as well as specific grammar instruction. ** This course does not meet the Kansas Board of Regents Qualified Admissions requirement.


#2130/31 AMERICAN LITERATURE & COMPOSITION 3
REQUIRED ALTERNATE  
PREREQUISITE: Introduction to Literature and Composition 2  
TEXT: Language of Literature 11  
1 credit (11)

Students will sample American literature from its origins through the present time, including various types and styles. Students will relate historical events to the literature that parallels it. Practical research skills will be reviewed, updated and expanded. They will continue to develop their writing skills, producing compositions in different forms with various purposes for specific audiences. This course is designed in part to prepare students for admission to a university.

#2134/35 HONORS ENGLISH 3
REQUIRED ALTERNATE  
PREREQUISITE: Teacher approval  
TEXT: Language of Literature 11; Enrichment works to be assigned  
1 credit (11)

Students will survey American literature from its origins through the present time, sampling fiction and non-fiction of different types and varied styles. They will expand and refine their language usage and vocabulary skills through critical reading, writing and discussion. They will respond to the literature in compositions including critical analysis and original pieces. They will produce different forms of compositions for specific audiences and purposes. Practical research skills will be reviewed, updated and expanded. This course is designed, in part, to prepare students for admission to a university.

#2138/39 LANGUAGE ARTS ESSENTIALS III**  
REQUIRED: In lieu of American Literature & Composition 3  
PREREQUISITE: Teacher approval  
TEXT: TBA  
1 credit (11)

This course will be a continuation of Language Arts Essentials II with an emphasis on boosting the writing skills of students so that they can write effectively after high school. Particular attention will be paid to life skill writings. The emphasis in reading will be to increase comprehension and an awareness of the many types of literature. **This course does not meet the Kansas Board of Regents Qualified Admissions requirement.

#2140/41 ENGLISH COMPOSITION IV
REQUIRED ALTERNATE  
PREREQUISITE: Literature and Composition 3  
TEXT: TBA  
1 credit (12)

Geared mainly to graduation, college bound seniors, this course offers substantial practice in building and expanding writing abilities by dissecting the writing process with the help of the six trait analytical mode in varying compositions, i.e. resumes, literary analysis, personal essays and those of definition,
comparison/contrast, problem/solution, and others, as well as creative writing of fiction, drama, and poetry. They will refine language usage, vocabulary, and understanding of literary terms through reading, writing, and discussion. This course is designed, in part, to prepare students for admission to a university.

#2142/43 A/P English Literature and Composition
REQUIRED ALTERNATE
PREREQUISITE: Teacher Approval
TEXT: TBA

The AP English Literature and Composition Course engages students in the careful reading and critical analysis of imaginative works of recognized literary merit. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to create meaning. Literary structure, style, and themes, as well as smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone are the focus of analysis. It is intended to familiarize students with the experience of a typical college literature course.

#2148/49 LANGUAGE ARTS ESSENTIALS IV**
REQUIRED ALTERNATE
PREREQUISITE: Teacher approval
TEXT: TBA

This course is designed to be a continuation of earlier essentials classes. Reading emphasis will continue to be on enhanced comprehension and life skills. Writing instruction will be personalized to address specific challenges faced by individual students. **This course does not meet the Kansas Board of Regents Qualified Admissions requirements.

#2150/51APPLIED ENGLISH COMMUNICATIONS
REQUIRED ALTERNATE
PREREQUISITE: Literature and Composition 3
TEXT: TBA

For the student planning on attending a technical college or trade school upon graduation, this course is designed to assist students in developing their use of English writing skills with attention to real-world reading skills, business communications (résumés, memorandums, etc.), and technical writing. Designed with the world of work in mind, students can also expect to participate in group projects.
#2153 CONTEMPORARY LITERATURE ELECTIVE
PREREQUISITE: Literature and Composition 3
TEXT: *American Short Stories (1920 to the Present)*

This course is an in-depth study of twentieth century literature of fiction, poetry, and drama through reading, writing, and discussion. Emphasis is placed on providing students with a further appreciation and understanding of how twentieth century literature has been influenced by the cultural and social changes of that century. Students may also read 21st-century selections for a deeper understanding of cultural and social literary context. **This course is for students who are interested in more literary exploration as this course is for supplementary study, not to replace one of the required courses.**

#2160 ENVIRONMENTAL LITERATURE**
ELECTIVE
PREREQUISITE: Literature and Composition 3
TEXT: TBA

This course will examine various writings, both fiction and nonfiction, which have impacted environmental awareness and issues. Included as one of the central texts will be the Laudato Si by Pope Francis. The course will be discussion and research driven, with a field trip component based on actual observation and research in nature. **This course is for students who are interested in more literary exploration as this course is for supplementary study, not to replace one of the required courses.**

#2165 SPEECH REQUIRED
PREREQUISITE: None
TEXT: *Public Speaking Today*

This is a required speech course for students who do not take debate or forensics. It lays a foundation for all courses taught in high school by stressing communication theory, listening skills, public speaking and group communication.

#2166 INTRODUCTION TO DEBATE REQUIRED ALTERNATE OR ELECTIVE
PREREQUISITE: None
TEXT: None

This is an introductory course in the field of organized, structured argumentation and basic debate techniques. Skills in logic and research methods are taught. These concepts are presented in such a manner that they may be applied to either daily life or competitive activities. A minimum of four competitive
tournaments is required as well as some night practices. *This course fulfills speech requirements.*

<table>
<thead>
<tr>
<th># 2167 HONORS DEBATE</th>
<th>REQUIRED ALTERNATE OR ELECTIVE</th>
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<tr>
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<td>PREREQUISITE: Teacher approval</td>
<td>TEXT: None</td>
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This course will further develop skills, such as organization skills, research abilities, speech communication, critical thinking, persuasion, and responsible citizenship--the skills initiated in Introduction to Debate. Participation in tournaments (8 at a maximum) is required as well as night practice. All debate tournaments are held first semester with the exception of regional and state tournaments. *This course fulfills the speech requirement.*

<table>
<thead>
<tr>
<th>#2168 FORENSICS</th>
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<tr>
<td></td>
<td>PREREQUISITE: Teacher Approval</td>
<td>TEXT: Materials from Instructor</td>
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This 2nd semester course is designed to develop abilities and skills in public speaking and acting events. Students will be introduced to each event and will be allowed to choose the areas in which they will prepare and perform. Students will apply skills learned in class to tournament competition. A minimum of four competitive tournaments is required as well as some night practices. *This course fulfills the speech requirement.*

<table>
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<tr>
<th>#2169 HONORS FORENSICS</th>
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<td>TEXT: Materials from Instructor</td>
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This 2nd semester course will further develop abilities and skills in public speaking and acting events. Students will hone their skills in their selected event and will be allowed to choose the areas in which they will prepare and perform. Students will apply skills learned in class to tournament competition. A minimum of four competitive tournaments is required as well as some night practices. *This course fulfills the speech requirement.*
#2180/81 STUDENT PUBLICATIONS
ELECTIVE
PREREQUISITE: Teacher approval
1 credit (9, 10, 11, 12)

This course serves as the staff of both the Wildcat (yearbook) and Capitolite (newspaper). Staff members will plan, write, edit, and sell advertising for the publications while practicing ethical journalism. Digital photography and online design through the current yearbook publisher are the concepts taught and practiced. Because of the training involved, students who are able to take the course more than one year are shown preference. Students enrolled in this course should be aware that work outside of class is required, especially to complete the yearbook at the end of the school year. Students are also required to attend yearbook sales and distribution during student orientation days in August.

#2190/91 COLLEGE ENGLISH
REQUIRED ALTERNATE
PREREQUISITE: Counselor approval
TEXT: TBA
½ credit (12)

ENGLISH101 FIRST YEAR WRITING (FALL)
Students will examine and practice the process of writing for college courses, especially discovering, drafting, reflecting, revising, and editing. Further attention is given to research: rhetorical reading, citation integration, and effective documentation. This course serves as half of the required credit for high school English as well as three credit hours in genera education university coursework.

ENGLISH101 INTRODUCTION TO LITERATURE (SPRING)
Students will examine, evaluate, and develop an appreciation of literature showing relationships through an analysis of different genres. This course serves as half of the required credit for high school English as well as three credit hours in general education university work.

End of ENGLISH/LANGUAGE ARTS Department

FINE ARTS
1 Credit Required

PERFORMING ARTS

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#2750/51 BAND/DRUM LINE
ELECTIVE
PREREQUISITE: Director Approval
1 credit (9, 10, 11, 12)

Students will participate in marching band, and pep band. There will be multiple concerts during the year along with performances at every home football and basketball game. The group will play a wide variety of music throughout the year. There are additional costs associated with this course. These costs, as well as other info, such as the schedule and guidelines are available in the band handbook. The handbook is located on the director’s website located on the school website. This is a co-curricular class, meaning there will be times the students will miss school to perform.

Drumline – This is an audition only group. The auditions are held in the spring and info is located on the school calendar.

#2754/55 WILDCAT BLUES JAZZ ENSEMBLE
ELECTIVE
PREREQUISITE: Director Approval and enrollment in #1100 Band
1 credit (9, 10, 11, 12)

The Wildcat Blues are made up of saxophones, trumpets, trombones, and rhythm section instruments (bass guitar, electric guitar, piano, trap-set drums and auxiliary percussion) and performs music from all of the various jazz styles. Students will also learn basic improvisation techniques. This ensemble will perform at various times and places throughout the year.

#2758/59 HANDBELL CHOIR
ELECTIVE
PREREQUISITE: Director Approval
½ credit (9, 10, 11, 12)

This class is open to students who are interested in playing English Hand bells. Experienced ringers and beginning ringers alike will enjoy learning sacred and secular repertoire to perform at school concerts and masses. Must know how to read music, both clefs preferably, but not mandatory. Class size is limited; auditions may be required. This is a co-curricular class, meaning there will times the students will miss school perform.
#2765/66 HAYDEN SINGERS
ELECTIVE
PREREQUISITE: Selected by audition.

This group is a select ensemble that comprises the best vocalists of the school. It serves as an entertainment facet of the music department singing varied concerts throughout the state for civic and community functions. This involves day and night concerts and some weekends. Students selected for this ensemble will be required to purchase the specified outfit.

PERFORMING ARTS – THEATER

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#2781 THEATER PRODUCTION
ELECTIVE
PREREQUISITE: None
½ credit (9, 10, 11, 12)

Theater Production is designed to provide learners with a basic understanding of the aesthetics and practical application of all phases of technical production. This would include the study of all visual aesthetics, the physical theater, scenic design, scenery construction and painting, property construction and design, costuming, lighting, sound engineering, and back stage organization including hands-on instruction with tools and theater equipment. This course may be repeated.

#2782 ACTING
ELECTIVE
PREREQUISITE: None
½ credit (9, 10, 11, 12)

Acting will introduce the student to the basics of acting including movement, voice and diction, improvisation, and pantomime. Students will learn to develop a character within the context of a play with an emphasis on the development and refinement of acting technique. Students will also be introduced to audition techniques, play analysis, and acting styles. This course may be repeated.
THEATER ARTS

#2784 THEATER ARTS
ELECTIVE
PREREQUISITE: None

½ credit (9, 10, 11, 12)

Theater Arts is a survey course with an emphasis on introducing students to a broad spectrum of theatrical activity, history, and opinion. Students will learn about the components that comprise a theater event including acting, directing, design, and production.

#2791 IMPROVISATION FOR THEATER
ELECTIVE
PREREQUISITE: None

½ credit (9, 10, 11, 12)

This is a performance course where students will learn the basics of improvisational acting as well as how the art form relates to other forms of theatre (traditional acting, stand-up, sketch comedy, etc.) This course is for students of all grades and experience levels who desire to improve their spontaneity, creativity, and characterization skills. The course will culminate with a public improvisational performance by the students. This is a course which may be repeated.

VISUAL ARTS

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#2710 INTRO TO ART/2D
ELECTIVE
PREREQUISITE: None
½ credit (9, 10, 11, 12)

This course is designed to introduce students to the basic principles of two dimensional designs leading to finished products that will make up the students’ portfolio. Focus will be on the elements and principles of design. Students will work with a variety of materials including pencils, water-based paints, printmaking, and collage. Full effort and student self-expression and creativity are expected!

#2718 INTRO TO THREE-DIMENSIONAL ART
ELECTIVE
PREREQUISITE: Intro to Art/2D
½ credit (9, 10, 11, 12)

This course is designed to introduce students to the basic principles of three-dimensional designs leading to finished products that will make up the students’ portfolio. Focus will be on the elements and principles of design. Students will work with a variety of materials including pencils, water-based paints, printmaking, and collage. Full effort and student self-expression and creativity are expected.

#2712 CERAMICS I
ELECTIVE
PREREQUISITE: Intro to Art
½ credit (9, 10, 11, 12)

Ceramics is a semester course in which students will explore a broad range of techniques and approaches to art through hand built clay. Students will learn to approach ceramic artwork as both functional and decorative objects. Development of technical skills and artistic vocabulary will include scoring, slipping, hand building (slab, coil, and pinch techniques). Students are also required to keep a personal sketchbook and study specific artists. Students will be
expected to pay a minimal fee to aid in the cost of glazes. This is a semester course and must be taken before entering Studio Art.

#2720 CERAMICS II
ELECTIVE 1/2 credit (10, 11, 12)
PREREQUISITE: Ceramics I; grade of C or better; Teacher Approval

Advanced Ceramics is a semester course in which students will continue to explore and further develop techniques in hand built and wheel thrown clay. The wheel is available to those students who are interested, but is not required. Students are also required to keep a personal sketchbook and study specific artists. Students will be expected to pay a minimal fee to aid in the cost of glazes.

#2730 CERAMICS III
ELECTIVE 1/2 credit (10, 11, 12)
PREREQUISITE: Ceramics II; grade of C or better; Teacher Approval

Ceramics III is an extension of Ceramics II with an in depth course of study for students interested in clay and sculpture. The student will be working on a unified body of work that shows mastery and self-expression. The student will be expected to learn about glaze chemistry in order to bring their glaze work to a professional level. The wheel is available to those students who are interested, but is not required. Students are also required to keep a personal sketchbook and study specific artists. Students will be expected to pay a minimal fee to aid in the cost of glazes.

#2714 DRAWING
ELECTIVE 1/2 credit (9, 10, 11, 12)
PREREQUISITE: Intro to Art; grade of C or better

This course is designed to increase the student’s powers of observation and ability to represent three dimensions on a flat surface. The course will include drawing still life, figure drawing, portraits, and landscape. Media the students may work with include pencil, ink, markers, colored pencils, and mixed media. Drawing must be taken before entering Studio Art.
#2722 PAINTING AND PRINTMAKING
ELECTIVE ½ credit (10, 11, 12)
PREREQUISITE: Intro to Art and Drawing; grade of C or better; Teacher approval

This course is a study of color mixing, painting techniques, and blending of various paints. Painting involves one’s ability to draw with a brush. Painting experiences may include still life, landscape, portraits, and abstracts. The following media may be explored: acrylic, tempera, watercolor, and mixed media. Printmaking will also be introduced in this course. Students will be expected to purchase canvas, brushes and paint. This is a semester course and must be taken before entering Studio Art.

#2740 STUDIO ART DESIGN
ELECTIVE ½ credit (10, 11, 12)
PREREQUISITE: Advanced Drawing, Painting, and Ceramics I; grades of C or better and Teacher Approval

This course will include the use of familiar materials used in previous art classes plus the introduction to new materials and new problem solving techniques. This class gives the student time to do in-depth studies in art areas of their choice. Students must be self-motivated, have strong interests and appropriate behavior for an art laboratory situation that requires a lot of independent study and work. Students will be required to put together a portfolio (actual works, slides, and electronic portfolios are examples). These portfolios are intended to be used for art scholarships at colleges/universities. The expense of portfolios will be the student’s responsibility.

#2734 COLLAGE AND PAPERMAKING
ELECTIVE ½ credit (10, 11, 12)
PREREQUISITE: Intro to Art; grade of C or better in previous Art classes.

This course is designed to increase the students’ ability to create art using found objects that might be thought of as trash. Collage is an artistic composition made of various materials (as paper, cloth, textiles/fabric or wood) glued on a surface. A large portion of this class is used to create an altered book.
#2726 ADVANCED DRAWING AND PAINTING
ELECTIVE 1/2 credit (10, 11, 12)
PREREQUISITE: Drawing and Painting; grades of C or better and Teacher approval

Students will work to further increase observational powers while concentrating on building their body of work. The course will focus on refining abilities to realistically capture figure, portrait, and still life. The class will also focus on learning about master artists and periods in art history.

#2789 METALS AND JEWELRY
ELECTIVE 1/2 credit (10, 11, 12)
PREREQUISITE: Ceramics I; grade of C or better; Teacher Approval

This course is an introduction to the fundamentals of metalsmithing. Studio experience will lead to competence in basic techniques of working with metals and other materials. Processes may include hand construction, fabrication, soldering, molding, or casting. Supplemental experiences may include the study of the history of metalsmithing, artists, and their works, exhibition and gallery visits. Emphasis will be placed upon developing student’s creative thinking from meaningful solutions to contemporary problems. A $25 fee, not including precious metals or stones. Precious metals and stones will be available for purchase from the art department.

#2741/42 AP STUDIO ART
ELECTIVE 1 credit (11, 12)
PREREQUISITE: Drawing, Painting, and Ceramics I with grades of a B or better and Teacher approval.

This course is for students interested in a rigorous and focused study in art. Students will develop a quality portfolio that demonstrates a mastery of concept, composition and execution in 2D design or drawing. This course is based on a student creating a body of work that demonstrates quality, concentration and breadth. This portfolio will be submitted to the College Board for college credit. The course will meet for a full year. As in any college level course students will be expected to spend a considerable amount of time outside of class in order to complete assignments and doing homework and sketchbook assignments.
#2788 BASIC DIGITAL PHOTOGRAPHY
ELECTIVE
PREREQUISITE: Intro to Art, grade of C or better
½ credit (10, 11, 12)

This is an introduction to the concepts of artistic photography. Students will learn photographic concepts such as shutter speed, aperture, and composition. Included will be the study of history of photography, artists, and their works. Field trips will be taken to shoot and experience art exhibitions and gallery visits. Students would be required to use their own DSLR camera.

End of FINE ARTS Department

MATHEMATICS
3 Credits Required

<table>
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<tr>
<th>COURSE TITLE</th>
<th>CREDIT</th>
<th>9</th>
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**#2218/19 PRE-ALGEBRA**
REQUIRED ALTERNATE 1 credit (9, 10)
PREREQUISITE: Teacher/Counselor Approval

Pre-Algebra is a course that is designed for those students who need the prerequisite skills for a course in first year algebra and to develop the math skills needed for everyday life. Topics covered are computation, estimation, patterns, algebraic expressions, equations and inequalities, linear equations and their graphs, statistics and probability, geometry and spatial sense. **This course does not meet Kansas Board of Regents Qualified Admissions requirement.**

**#2210/11 ALGEBRA I**
REQUIRED ALTERNATE 1 credit (9, 10, 11)
PREREQUISITE: Placement Test (9) or completion of Pre-Algebra (10)
TEXT: Glencoe Algebra I

Algebra I offers an introduction to higher mathematics, providing the language and basics for mathematics above the level of arithmetic. Topics covered are expressions, equations, inequalities, linear equations and their graphs, polynomial expressions, rational expressions, functions, relations, radical expressions and equations and matrices.
The Honors Algebra I course is our mainstream class for students who have already taken Algebra I and have shown success. It will include a brief review of Algebra I, to ensure mastery of that material. In addition, students will be introduced to advanced Algebra topics such as quadratic functions and their graphs, probability and statistics, rational functions, and projects relating to various mathematical topics.

Geometry is a course designed to: 1) study basic properties and geometric relationships, 2) properties and applications of triangles, 3) identify and study two dimensional and three dimensional shapes, 4) compare shapes and transformations on the coordinate plane, 5) study properties and applications of congruence and similarity, and 6) apply logical thinking skills.

Honors Geometry is a course that will cover the same topics as the regular Geometry course, but in much greater depth and complexity.

Algebra II is a course that will begin with a short review of linear equations, polynomials, and factoring, followed by the study of quadratic functions and their graphs, rational functions, real and complex number systems. A graphing calculator is required.
#2234/35 HONORS ALGEBRA II  
REQUIRED ALTERNATE  
PREREQUISITE: Teacher approval / Placement Test  
TEXT: *Glencoe Algebra II*  
1 credit (9, 10, 11)

Honors Algebra II will cover the same topics as the regular Algebra II course, but in much greater depth. Trigonometry, exponential, and logarithmic functions, conic sections, probability and statistics, sequences and series will also be introduced in this course. A graphing calculator is required. (Freshmen can take this class by permission only.)

#2238/39 PRE-CALCULUS  
ELECTIVE  
PREREQUISITE: Algebra II and Teacher approval  
TEXT: *Glencoe Pre-Calculus*  
1 credit (11, 12)

Pre-Calculus is a course designed to prepare college bound students for college mathematics courses through an analysis of functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, trigonometry, matrices and sequences and series. A graphing calculator is required.

#2240/41 HONORS PRE-CALCULUS  
ELECTIVE  
PREREQUISITE: Algebra II and Teacher approval  
TEXT: *Glencoe Pre-Calculus*  
1 credit (11, 12)

Honors Pre-Calculus will cover the same topics as the regular Pre-Calculus course, but in much greater depth. An introduction to Calculus will also be studied. A graphing calculator is required.

#2290 INTERMEDIATE ALGEBRA  
ELECTIVE  
PREREQUISITE: Algebra II or Pre-Calculus and Teacher approval  
TEXT:  
½ credit (12)

Intermediate algebra is designed to prepare the student for College Algebra. The course will cover operations with polynomial and rational expressions, factoring, equations (linear, absolute value, quadratic, rational, root), inequalities (linear, compound, absolute value), graphing linear and quadratic functions, systems of linear equations, rational exponents and radicals, and applications (involving linear, rational, and quadratic equations as well as covering trigonometry and sequences and series).
#2292 COLLEGE ALGEBRA
ELECTIVE ½ credit (12)
PREREQUISITE: Algebra II, teacher recommendation, and ACT math score of at least 22
TEXT: Approximately $70.00 text book fee

College Algebra is offered through Washburn University at an additional cost for college credit. This course covers equations (linear systems, polynomial, rational, absolute value, root, exponential, logarithmic), functions (notation, combining, domain, inverse), graphing (linear, quadratic, polynomial, piece-wise, rational, exponential, logarithmic), inequalities (compound, absolute value, polynomial, rational, logarithmic expressions, applications involving various types of equations and/or systems of equations.

#2260/61 BUSINESS MATH WITH ALGEBRA
ELECTIVE 1 credit (12)
PREREQUISITE: Successful completion of Geometry or higher level math course and teacher recommendation
TEXT: Glencoe Mathematics for Business and Personal Finance

Business Math with Algebra will have students apply algebra concepts to a variety of business and financial situations. Applications include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, interest, income, insurance, credit, banking, taxation, stocks, and bonds and finance.

#2282 AP CALCULUS AB
ELECTIVE 1 credit (12)
PREREQUISITE: Pre-Calculus and Recommendation
TEXT: Calculus of a Single Variable

AP Calculus AB includes a review of functions, (logarithms, exponential and trigonometric) limits, and continuity. Integration, differential calculus, sequences and series will be covered. A graphing calculator is required. The Advanced Placement test will be given at a time designated by Advanced Placement in May.

End of MATHEMATICS Department

SCIENCE
3 Credits Required

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<th>CREDIT</th>
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#2310/11 EARTH/SPACE SCIENCE
REQUIRED 1 credit (9)
PREREQUISITE: None

This is an entry-level earth science class in which students will develop an understanding of energy in the earth system, geochemical cycles, the formation and organization of the earth system, and the organization and development of the universe. In addition, through laboratory activities, the students will develop the abilities necessary to do scientific inquiry and to understand about scientific
inquiry. The students will develop questions and identify concepts that guide scientific investigation. The students will design and conduct scientific investigations. This course is correlated to include the Kansas Curricular Standards for an earth/space science course and will in part prepare students for admission to a university.

#2314/15 HONORS EARTH/SPACE SCIENCE
REQUIRED
PREREQUISITE: Teacher approval and Placement tests.
TEXT: Earth Science

This is an entry-level earth science class, taught at an accelerated pace, in which students will develop an understanding of energy in the earth system, geochemical cycles, the formation and organization of the earth system, and the organization and development of the universe. In addition, through laboratory activities, the students will develop the abilities necessary to do scientific inquiry and to understand about scientific inquiry. The students will develop questions and identify concepts that guide scientific investigation. The students will design and conduct scientific investigations. This course is correlated to include the Kansas Curricular Standards for an earth/space science course and will in part prepare students for admission to a university.

#2320/21 BIOLOGY I
REQUIRED
PREREQUISITE: Earth/Space Science
TEXT: Biology, Holt

This course offers a general survey of the basic concepts of biology, which includes the study of the cell, genetics, and evolution. The course also gives an introduction to plant, animal, and human biology.

#2324/25 HONORS BIOLOGY I
REQUIRED ALTERNATE
PREREQUISITE: Teacher approval and Placement tests.
TEXT: Biology, Holt

This is an entry-level biology honors class. In addition to the prerequisites the student must have a willingness to be challenged and an interest in science. Students need to know how to work independently as well as cooperatively in a group setting. The course will have an emphasis on the chemical approach to biology, covering cellular biology, genetics, plant, animal, and human biology.
Evolution and ecology are also covered. In addition to the regular course work required, each student will be required to write three documented research papers, one for each of first 3 quarters and complete one major independent project at the end of the 4th quarter.

**#2328/29 CHEMISTRY I**

**ELECTIVE**

1 credit (10, 11, 12)

**PREREQUISITE:** Algebra 1 & Biology 1; grade of C or better

**TEXT:** *Modern Chemistry*, Holt

Chemistry I is a lab-oriented course to acquaint students with scientific methodology and to provide a quantitative and problems solving approach to the understanding of matter and energy, the nature of the atom, and chemical reactions. It is essential for students planning a career in science, engineering, medicine, or for taking College Chemistry. It is essential for the college bound student.

**#2338/39 HONORS PRE-AP CHEMISTRY**

**REQUIRED ALTERNATE**

1 credit (10, 11)

**PREREQUISITE:** Algebra I, grade A and Science Teacher Recommendation

**TEXT:** *Zumdahl, Zumdahl, DeCoste, Chemistry. AP edition.*

This course is structured to provide students with a firm knowledge base of the introductory concepts essential to understanding chemistry and for future application of such chemistry principles. This course presents the fundamental theories and concepts of chemistry, starting with a study of matter and energy and continuing through areas of chemical equations, solutions, and chemical reactions. Student laboratory experiments serve as a basis for deriving and reinforcing many basic chemical principles, as well as introducing students to the facets of lab science that then can build upon in future courses. Topics in Pre-AP Chemistry are covered at an accelerated pace and with more detail over what is covered in the high school Chemistry course. Additional topics are also introduced and covered in more depth for the purpose of providing students with a comfortable transition into the advanced topics of AP Chemistry. This course will satisfy the requirement of one unit of physical science.
#2340/41 PHYSICS I
ELECTIVE 1 credit (10, 11, 12)
PREREQUISITE: Completed or be enrolled in Algebra II or Trig. Minimum Grade of B in Algebra I and Geometry.
TEXT: Merrill Physics: Principles and Problems

Physics I is an algebra based course examining the principles of physics for students who have an interest and ability in science. It includes the study of motion and forces in the universe. It is recommended for students planning to study science, math, engineering, architecture and biophysics. It is a course for the college bound.

#2344/45 HONORS ADVANCED PHYSICS
ELECTIVE 1 credit (11, 12)
PREREQUISITE: Algebra II with a grade of A or better, Chemistry I with a grade of A or better, or Honors Chemistry with a grade of B or better.

This course is designed to be the equivalent of a first semester general physics courses taught in college, however, no college credit may be earned through this course. Laboratory experiments are used to introduce and reinforce the theoretical aspects of the subject. This class is taught at an accelerated pace, and is essential for students planning to go into a field of science or engineering.

#2350/51 ANATOMY
ELECTIVE 1 credit (11, 12)
PREREQUISITE: Biology I with a grade of C or better
TEXT: Essentials of Human Anatomy and Physiology, Marieb

Anatomy will provide a comprehensive study of skeletal and muscular anatomy of the human body as well as the study of the nervous, cardio-vascular, and other systems. This course is recommended for any student planning a career in biology or in a medical field.

#2354/55 ZOOLOGY
ELECTIVE 1 credit (11, 12)
PREREQUISITE: Biology I
TEXT: Web of Life

This course will cover the chemistry, physiology, genetics, evolution and the diversity of living animals, both invertebrate and vertebrate. Emphasis will be
placed on the scientific approach to evolution with a foundation built upon the conviction that all evolution progresses from the direction of God. Emphasis will also be placed upon classification, species concept and the patterns of structure and function found in the animal kingdom. The student will be expected to do field collections, identifications, lab work and dissections.

#2370/71 AP CHEMISTRY WITH LAB
ELECTIVE 1 credit (11, 12)
PREREQUISITE: Honors (Pre-AP) Chemistry; Completed or concurrent in Algebra II.
(Possible college credit from AP Exam)

This course provides a college-level introduction to chemistry and is intended for students going into technological, scientific, or medical fields. This course is intended to prepare students for success on the AP Chemistry Test. The first semester of the course will focus on chemical compounds, their properties and reactions, and the scientific laws that determine their behavior. Course topics will include basic chemical concepts, calculations with chemical formulas and equations, chemical reactions, stoichiometry, thermochemistry, modern theories of the atom, including the quantum theory, electronic structure, chemical periodicity, chemical bonds, and electrochemistry. Course topics for the second semester will include crystals and solids, reaction kinetics, chemical equilibrium, solution chemistry including acid-base and complex-ion equilibria, and thermodynamics.

#2390/91 COLLEGE BIOLOGY
ELECTIVE 1 credit (11, 12)
PREREQUISITE: Biology I & Chemistry I
TEXT: Biology, 11th Edition, Mader

This dual credit course provides a general introduction to the principles and foundations of life science. This course is designed to allow students to earn college credit in the high school setting and provide a good foundation in, and a better understanding of the living world. It provides a survey of topics relating to the biological sciences including cell structure and function, genetic inheritance, evolution, ecology and a study of living organisms. This course is designed as a general survey course and therefore will not meet the requirements as a biology course for those pursuing a college major in the science field.

End of SCIENCE Department
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#2547 BUSINESS LAW
ELECTIVE
PREREQUISITE: None
TEXT: Law for Business & personal Use

This course introduces students to the essential legal topics, ranging from the U.S. Constitution to corporate expansion and regulation. Students will develop fundamentals of knowledge of legal regulations, which govern modern society, and include coverage of Internet privacy and security, ethics, and computer crime. In-depth exploration of contracts, agency, negotiable instruments, business associations, and bailments is provided. Personal Law topics include buying and insuring a car, renting an apartment, buying a home, marriage, divorce, and the use of personal credit. Some of the most common crimes and torts are discussed, including traffic violations, drunk driving, and search of seizure laws, vandalism, and shoplifting. Students will acquire thorough knowledge of introductory business law and be encouraged to demonstrate their knowledge by critically analyzing relevant case studies.

#2601 HUMAN GROWTH AND DEVELOPMENT
ELECTIVE
PREREQUISITE: None
TEXT: The Developing Child

This course is a study of the process of human development from conception through teenage years as determined by heredity, society and human interaction with implications for child guidance. The program draws on aspects of the social and biological sciences. This course will stress responsibility in parenthood as well as guides for care during the prenatal period, infancy, and early childhood. A thorough study of children’s physical, intellectual, emotional and social development will be discussed in various stages. Special topics will include child abuse, childcare options, communicating with children, importance of play, and food and nutrition. With an understanding of growth and guidance of children, the student should be able to prepare for future parental roles, employment in child care industry and/or continue with education in the medical/health areas.

#2610 GEOGRAPHY
REQUIRED
PREREQUISITE: None
TEXT: World Geography

Geography aims to relate physical geography to the economic, political, social, historical, and cultural aspects of human activity. This course is intended to provide the students with knowledge of spatial forms; map and globe reading
skills, land use, population distribution, and global ecosystems. Also studied are five geographic terms that give students a perspective of the world in its parts or as a whole. In the first quarter basic map skills are studied and put to use.

#2620/21 WORLD HISTORY
REQUIRED
PREREQUISITE: None
TEXT: World History: Modern Times

World History is a year-long course required during the sophomore year. Course content includes a review of the cultural contributions to world history of ancient civilizations from around the world and the development of the world’s major religions. However, the primary focus throughout the year is on the period from the Middle Ages to the present. Topics covered are the Middle Ages in Europe and Asia; European Renaissance; European expansion; Intellectual and Political Revolutions; Industrialization; Imperialism; World Wars I and II; and the post WW II period to the present. Skill emphasis focuses on the development of basic analytical research (both print and electronic); reading, writing and presentation skills; and the use of modern technology in the learning process.

#2624/25 HONORS WORLD HISTORY
REQUIRED
PREREQUISITE: None
TEXT: Ways of the World: A Global History with Sources

An alternate to the standard World History class offering is Honors World History. Topics and skill emphasis in the Honors section of World History will be much the same as in the World History class. However, topics will be thematically organized; there will be more extensive coverage of ancient civilizations; more in depth coverage of major topics; and a greater emphasis on the use of primary and secondary sources, multiple perspectives, and the development of formal writing skills.

#2630/31 AMERICAN HISTORY
REQUIRED
PREREQUISITE: None
TEXT: The Americans: Reconstruction to the 21st Century

This is a yearlong course designed to examine the people and events, and the social, political, and economic forces, which mold the American institutions of
The first semester content will review early 19\textsuperscript{th} century America and then cover in more detail the late 19\textsuperscript{th} century through WWI. The second semester will cover the 1920’s to the present. Skill development will emphasize essential study and communication skills of reading, analysis, research, in print and electronic sources, writing, and oral presentation. Students will also research and design and present projects for the National History Day competition.

\textbf{#2638/39 AMERICAN HISTORY ESSENTIALS**}

\textbf{REQUIRED ALTERNATE} 1 credit (11)

PREREQUISITE: None

TEXT: \textit{The Americans: Reconstruction to the 21\textsuperscript{st} Century}

American History Essentials is a two-semester course designed to examine the people and events, and the social, political, and economics forces, which shaped the American institutions of today. **This course does not meet the Kansas Board of Regents Qualified Admissions requirements.

\textbf{#2634/35 AP COLLEGE U.S. HISTORY}

\textbf{ELECTIVE} 1 credit (11)

PREREQUISITE: Teacher approval

TEXT: \textit{America’s History: For the AP Class, Eighth Edition}

This course is designed as a college-level survey course in American History. Topics will range from the colonization of the Western Hemisphere to the end of the 20\textsuperscript{th} Century. The political, social, economic, and intellectual forces which shaped America will be examined with a major focus on the themes of: Identity; Work, Exchange and Technology; Peopling; Politics and Power; America in the World; Environment and Geography; and Ideas, Beliefs, and Culture.

There will be an emphasis on reading and interpreting primary and secondary source documents; analysis utilizing multiple perspectives; and historical essay writing. Students will also research, design and present projects to enter in the National History Day competition.

Students may obtain college credit upon successful performance on the Advanced Placement U.S. History Exam given in May.

This course is also offered as a dual-credit class through Benedictine College with an additional tuition payment of approximately half of the tuition charge for 3 credit hours per semester at Benedictine
#2644/45 AP EUROPEAN HISTORY
ELECTIVE
1 credit (12)
PREREQUISITE: World History or Teacher approval
TEXT: A History of Western Society and Western Civilization

This course is taught as a college-level survey course in European history. The period covered will be from the Renaissance to the present. The emphasis of study will be to familiarize students with the events, ideas, and people that determined the development of Europe and their influence on world history. Interpretation of primary and secondary sources and analysis from multiple perspectives are emphasized in historical writing throughout the course. Students may obtain college credit upon successful performance on the Advanced Placement European History Exam given in May.

#2640 GOVERNMENT
REQUIRED
½ credit (12)
PREREQUISITE: None
TEXT: Macgruder’s American Government

This semester course studies the historical foundations of American Government, the Constitution in depth, the rights and responsibilities of citizenship, federal, state, and local forms of government, the American legal system, American politics, bureaucracy, and types of governments globally.

#2649 GOVERNMENT ESSENTIALS**
REQUIRED
½ credit (12)
PREREQUISITE: None
TEXT: Macgruder’s American Government

This semester course studies the historical foundations of American Government, the Constitution in depth, the rights and responsibilities of citizenship, federal, state, and local forms of government, the American legal system, American politics, bureaucracy, and types of governments globally. **This course does not meet Kansas Board of Regents Qualified Admissions requirements.
#2650 CRIMINAL AND CIVIL JUSTICE**
ELECTIVE
PREREQUISITE: None
TEXT: pending

This is a one-semester elective course, which focuses on the study of the court system in the United States at both the state and national level. The various types of crimes against people and property are studied, as well as how cases proceed through the court system. **This course does not meet Kansas Board of Regents Qualified Admissions requirements.

#2651 APPLIED LEGAL STUDIES
ELECTIVE
PREREQUISITE: None

½ credit (11, 12)

Students will study the law and the court system via case studies and applied legal principles, including studying and preparing pleadings, case briefs, mock trial, and moot court scenarios.

#2654 ECONOMICS
ELECTIVE
PREREQUISITE: None
TEXT: Contemporary Economics

½ credit (11, 12)

This course provides students with the opportunity to study economics, learn about the American free enterprise system, and explore their roles as citizens, producers, and consumers. The student will develop an understanding of the economic principles that influence business decisions and understand the need for ethical standards for business leaders, producers, and consumers. In addition the course will reinforce important academic and leadership skills including table and graph interpretation, research and data analysis, problem solving and critical thinking, small group participation and leadership, and public speaking.

#2656 PSYCHOLOGY
ELECTIVE
PREREQUISITE: None
TEXT: Psychology, Principles and Practice

½ credit (11, 12)

This one semester class introduces the history of psychology and emphasizes the development of psychology as a science. Theories of personality, developmental psychology, psychological disorders as well as cognitive and memory processes
are explored. Psychology is a part of everyday life and this characteristic is emphasized.

#2658 SOCIOLOGY  
ELECTIVE  
½ credit (11, 12)  
PREREQUISITE: None  
TEXT: Sociology: The Study of Human Relationships

This course emphasizes the study of the many groups to which human beings belong. This includes the study of culture as the direct product of group experience. Social class structure, social institutions, and minority groups will be studied as well as crime, urbanizations, schools, minority conflict, population growth, religion, family, and other contemporary social issues. A social work unit may include service in the community.

#2660 EF GLOBAL CONNECTIONS  
ELECTIVE  
½ credit (10, 11, 12)  
PREREQUISITE: Teacher Approval and Enrollment in approved travel program  
NOTE: Enrollment in this course implies certain monetary commitments, including the cost of the travel program and the additional $100 fee for

This graded course does not meet at a regularly scheduled time during the school day and is an independent study under the direction of the tour leader(s). Students who do not complete the program after enrollment will receive an F on their transcript.

Global Connections is designed to break down the barriers of language, geography and culture through educational travel. Guided study before, during, and following the travel experience allow for greater understanding of today’s global society and our role in it. Students participating in the credit option will be required to complete a minimum of 100 hours study, including: research, reading, journaling, photography, and analysis of current events.

#2961 INTRO TO PHILOSOPHY  
ELECTIVE  
½ credit (11, 12)  
PREREQUISITE: None  
TEXT: Teacher Recommendation

This course is a general introduction to Western Philosophy and the understanding of philosophical views, issues, and arguments. In this course, the
student will examine and assess different philosophical theories (From ancient Greece to present day Post-Modernism), comparing and contrasting them in regards to different philosophical questions including human nature, the universe, knowledge, perception, freedom, mortality, art and beauty, and the existence of God. This course also serves as an introduction to critical thinking, reasoning, and logic.

### WORLD LANGUAGES

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#2410/11 GERMAN I
ELECTIVE
PREREQUISITE: NONE
TEXT: Deutsch Aktuell
1 credit (9, 10, 11, 12)

Students will demonstrate elementary skills in speaking, listening comprehension, reading, and writing through the study of beginning-level grammatical structures, verb conjugations, and vocabulary. Students will develop an appreciation for German language, culture, history, and geography.

#2420/21 GERMAN II
ELECTIVE
PREREQUISITE: German I; grade of C or better or teacher approval
TEXT: Deutsch Aktuell II
1 credit (10, 11, 12)

Students will strengthen their skills in speaking, listening comprehension, reading, and writing through the study of intermediate-level grammatical structures and verb conjugations. Vocabulary will be expanded as different topics are explored. Students continue to develop an appreciation for German language, culture, history, and geography through literary and other supplemental materials and activities.

#2430/31 GERMAN III
ELECTIVE
PREREQUISITE: German II; grade of C or better or teacher approval
Text: Komm Mit, Level III / Deutsch Heute
1 credit (11, 12)

Students will strengthen the four basic skills through the study of advanced grammatical structures and verb tenses, voices, and moods. Students expand vocabulary and cultural/historical knowledge through the study of literary selections and other media, i.e. videos, sound recordings, news articles, periodicals, etc.

#2440/41 GERMAN IV
ELECTIVE
PREREQUISITE: German III; grade of C or better or teacher approval
Text: Komm Mit, Level III / Deutsch Heute
1 credit (11, 12)

At this level students practice the four basic skills learned in previous levels. They are challenged to produce more authentic communication, both oral and written. Students read, comprehend, and analyze higher-level literary selections. Through these activities, students continue to expand vocabulary and knowledge of culture and history.
#2414/15 LATIN I
ELECTIVE
PREREQUISITE: None
TEXT: Ecce Romani Level 1

Students will learn the concepts of an inflected language through a comparison of English and Latin grammatical structures and vocabulary. Students will read and write at an elementary level and develop an appreciation for the Roman culture and history through the study of a Roman family in Pompeii during the first century A.D., mythology, and the literary works of famous Roman authors such as Vergil, Cicero, and Horace. Computer assisted instruction will be used to supplement course materials and speaking/listening skills.

#2424/25 LATIN II
ELECTIVE
PREREQUISITE: Latin I; grade of C or better or Teacher approval
TEXT: Ecce Romani Level 1/Ecce Romani Level 2

Students will strengthen their skills in reading and writing through the study of intermediate level grammatical structures and verb conjugations. Vocabulary will be expanded. Students continue a more in depth study of the Roman culture and history through literary and supplemental activities. Computer assisted instruction will be used to supplement course materials and speaking/listening skills.

#2434/35 LATIN III
ELECTIVE
PREREQUISITE: Latin II; a grade of C or better or Teacher approval
TEXT: Ecce Romani Level 2/Ecce Romani Level 3

Students will strengthen the four basic skills through the study of advanced grammatical structures and verb tenses, voices, and moods. Students expand vocabulary and cultural/historical knowledge through the study of literary selections and other media, i.e. videos, sound recordings, news articles, periodicals, etc. Computer assisted instruction will be used to supplement course materials and speaking/listening skills.

#2444/45 LATIN IV
ELECTIVE
PREREQUISITE: Latin III; a grade of C or better or Teacher approval
TEXT: Ecce Romani Level 3

At this level students practice the four basic skills learned in previous levels. They are challenged to produce more authentic communication, both oral and written. Students read, comprehend, and analyze higher-level literary selections. Through these activities,
students continue to expand vocabulary and knowledge of culture and history. Computer assisted instruction will be used to supplement course materials and speaking/listening skills.

#2416/17 SPANISH I
ELECTIVE 1 credit (9, 10, 11, 12)
PREREQUISITE: None
TEXT: Exprésate, Level 1

Students will demonstrate elementary skills in speaking, listening, comprehension, reading, and writing through the study of beginning-level grammatical structures, verb conjugations, and vocabulary. Students will develop an appreciation for Spanish language, culture, history, and geography.

#2426/27 SPANISH II
ELECTIVE 1 credit (10, 11, 12)
PREREQUISITE: Spanish I; grade of C or better or Teacher approval
TEXT: Exprésate, Level II

Students will strengthen their skills in speaking, listening comprehension, reading, and writing through the study of intermediate-level grammatical structures and verb conjugations. Vocabulary will be expanded as different topics are explored. Students continue to develop an appreciation for Spanish language, culture, history, and geography through literary and other supplemental materials and activities.

#2436/37 SPANISH III
ELECTIVE 1 credit (10, 11, 12)
PREREQUISITE: Spanish II; grade of C or better or Teacher approval
TEXT: Exprésate, Level III and supplemental materials

Students will strengthen the four basic skills through the study of advanced grammatical structures and verb tenses, voices, and moods. Students expand vocabulary and cultural/historical knowledge through the study of literary selections and other media, i.e. videos, sound recordings, news articles, periodicals, etc.

#2446/47 SPANISH IV
ELECTIVE 1 credit (11, 12)
PREREQUISITE: Spanish III; grade of C or better or Teacher approval
TEXT: Nuevas Vistas Curso Uno and other supplemental materials

At this level students practice the four basic skills learned in previous levels. They are challenged to produce more authentic communication, both oral and written. Students read, comprehend, and analyze higher-level literary selections. Through these activities,
students continue to expand vocabulary and knowledge of culture and history. Course work is completed on an independent study basis, more closely resembling the college model.

#2450/51 SPANISH V
ELECTIVE
PREREQUISITE: Spanish IV; grade of C or better or Teacher approval
TEXT: Nuevas Vistas Curso Uno and other supplemental materials

At this level students practice the four basic skills learned in previous levels with an emphasis on advanced grammar they might encounter on the CLEP (College Level Exam for Placement) they may encounter when seeking placement within the World Language department of their chosen college or university. There is a stronger emphasis on literary analysis of authentic texts such El Cid, Don Quijote de la Mancha, La Celestina and or Lazarillo de Tormes. Course work is completed on an independent study basis, more closely resembling the college model.

#2455/54 AP SPANISH LANGUAGE & CULTURE
ELECTIVE
PREREQUISITE: Spanish IV; grade of B or better & Teacher recommendation
TEXT: Tesoro Literario; Una Vez Más, Triangulo

AP Spanish Language & Culture will prepare the student to take the Spanish Language Exam, administered each May. Spanish students will complete an intensive grammar review as well as polish their writing, reading, listening and speaking skills through literature and authentic reading and writing assignments. Course work is completed on an independent study basis, more closely resembling the college model.

#2472/73 HONORS SPANISH I
ELECTIVE
PREREQUISITE: Placement exam and teacher recommendation
TEXT: Expresate, Level 1

In an accelerated curriculum designed for a fast-paced rate of acquisition, students will demonstrate beginning novice to advanced novice skills in speaking, listening, comprehension, reading, and writing through the study of beginning-level grammatical structures, verb conjugations, and vocabulary. Students will develop an appreciation for Spanish language, culture, history, and geography.
#2428/29 HONORS SPANISH II
ELECTIVE
PREREQUISITE: Spanish I; grade of B or better or teacher approval
TEXT: Espectate, Level II

In an accelerated curriculum designed for a fast-paced rate of acquisitions, students will demonstrate advanced novice to advanced intermediate skills in speaking, listening comprehension, reading, and writing through the study of intermediate-level grammatical structures and verb conjugations. Vocabulary will be expanded as different topics are explored. Students continue to develop an appreciation for Spanish language, culture, history, and geography through literary and other supplemental materials and activities.

#2474/75 HONORS SPANISH III
ELECTIVE
PREREQUISITE: Spanish II; grade of B or better or Teacher approval
TEXT: Espresate, Level III and supplemental materials

In an accelerated curriculum designed for a fast-paced rate of acquisitions, students will demonstrate intermediate to advanced skills as they continue to strengthen the four basic skills of speaking, listening, reading and writing through the study of advanced grammatical structures and verb tenses, voices, and moods. Students expand vocabulary and cultural/historical knowledge through the study of literary selections and other media, i.e. videos, sound recordings, news articles, periodicals, etc.

#2480/81 AP SPANISH LITERATURE & CULTURE
ELECTIVE
PREREQUISITE: Spanish IV; grade B or better or Teacher approval
TEXT: Online materials

AP Spanish Literature & Culture, which is conducted exclusively in Spanish, is an introductory course to the study of Peninsular Spanish, Latin American, and U.S. Hispanic literature written in Spanish from the 14th Century to the present day. This class will enable students to successfully complete the AP Spanish Literature and Culture Exam. In addition to studying literature, the class will explore history and cultures of the Hispanic world connected with the six AP literature themes: las relaciones interpersonales, la construcción del género, las sociedades en contacto, el tiempo y el espacio, la dualidad de ser, and la creación literaria.

#2490/91 HONORS SPANISH IV
ELECTIVE
PREREQUISITE: Spanish III; grade of B or better or Teacher approval
TEXT: Nuevas Vistas Curso Uno and Supplemental Materials

In an accelerated curriculum designed for a fast-paced rate of acquisitions, students will demonstrate intermediate to advanced skills as they continue to strengthen the four basic skills of speaking, listening, reading and writing through the study of advanced grammatical structures and verb tenses, voices, and moods. Students expand vocabulary
and cultural/historical knowledge through the study of literary selections and other media, i.e. videos, sound recordings, new periodicals, etc. as they prepare for college level

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End of WORLD LANGUAGE Department

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### BUSINESS & COMPUTER COURSES

#### COMPUTER COURSES

1 Credit Technology/Computer Required (1/2 credit MUST be Office Applications)

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>CREDIT</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>PREREQUISITE</th>
<th>FEE</th>
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<tbody>
<tr>
<td>Office Applications</td>
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<tr>
<td>PowerPoint &amp; Publisher</td>
<td>1/2</td>
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<td>Elective/Office Applications</td>
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<td>Digital Media</td>
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<tr>
<td>Photo Imaging</td>
<td>1/2</td>
<td>x</td>
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<td>Elective/Office Applications</td>
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<td>Videography</td>
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<td>x</td>
<td>x</td>
<td>Elective/Office Applications</td>
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<tr>
<td>Robotics</td>
<td>1/2</td>
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<td>x</td>
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<td>Elective/Office Applications</td>
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<tr>
<td>Web Design</td>
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<td>Elective/Office Applications</td>
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<tr>
<td>Coding</td>
<td>1/2</td>
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<td></td>
<td>x</td>
<td>x</td>
<td>Elective/Office Applications</td>
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</tbody>
</table>

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#2510 OFFICE APPLICATIONS

REQUIRED

PREREQUISITE: None

TEXT: *Microsoft Office 365 Office 2016*

½ credit (9, 10, 11, 12)

This course introduces Microsoft Office® Word (word processing) and Excel (spreadsheet). Topics include the formatting of documents in Word (memos, letters, outlines, reports, tables) that are used in everyday life; and basic spreadsheet topics (selecting, adding, and deleting cells, columns, and rows). This
course will also familiarize the student with PowerPoint (presentation), Publisher (desktop publishing), and Google docs and sheets.

#2512 ADVANCED OFFICE APPLICATIONS
ELECTIVE
PREREQUISITE: Office Applications
TEXT: Microsoft Office 365 Office 2016
½ credit (9, 10, 11, 12)

This course continues Office Applications with the study of Microsoft Office® Word and Excel with greater depth. Topics will include mail-merge and tables in Word and formatting, formulas/functions, and charts in Excel. This course may include more in-depth with Access, PowerPoint, and Publisher.

#2514 POWERPOINT & PUBLISHER
ELECTIVE
PREREQUISITE: Office Applications
TEXT: Microsoft Office 365 Office 2016
½ credit (10, 11, 12)

This course studies PowerPoint and Publisher applications more in depth. This course allows the student to create various slide shows for projects. Students will also create desktop publications such as business cards, calendars, newsletters, and greeting cards.

#2520 DIGITAL MEDIA
ELECTIVE
PREREQUISITE: Office Applications
½ credit (10, 11, 12)

The goal of this course is to enable students to express themselves creatively using various forms of digital media. Students will learn about the world of media and will learn how to use the following digital technologies: photo editing software, video editing software, audio editing/recording software, and web page editing software.

#2522 PHOTO IMAGING
ELECTIVE
PREREQUISITE: Office Applications
½ credit (10, 11, 12)

Using an image-editing program (PhotoShop), students will learn how to create and modify digital images. Students will retouch photographs, manipulate color images, and create original artwork. Students will learn how to create new images,
repair and restore damaged areas within an image, combine images, and create graphics and special effects.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Prerequisite</th>
<th>Credits (Grade)</th>
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<tr>
<td>#2526</td>
<td>VIDEOGRAPHY</td>
<td>ELECTIVE</td>
<td>Office Applications</td>
<td>½ credit (10, 11, 12)</td>
</tr>
</tbody>
</table>

This course will provide students the opportunity to express themselves creatively through the video medium. They will learn about light and sound and how to manage them for best effect for their projects. Projects may include coverage of Hayden activities/events and approved topics of the student’s choosing.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Prerequisite</th>
<th>Credits (Grade)</th>
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<tbody>
<tr>
<td>#2540</td>
<td>ROBOTICS</td>
<td>ELECTIVE</td>
<td>Office Applications</td>
<td>½ credit (10, 11, 12)</td>
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</tbody>
</table>

This course will include various introductory aspects related to programming, primarily using Lego Mindstorm Student Kits. Students will be introduced to concepts in computational creation while experimenting and exploring with building and programming devices. Students will have various tasks and projects to complete.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Prerequisite</th>
<th>Credits (Grade)</th>
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<tr>
<td>#2542</td>
<td>WEB DESIGN</td>
<td>ELECTIVE</td>
<td>Office Applications</td>
<td>½ credit (10, 11, 12)</td>
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</table>

This course will focus on design and development techniques for the creation of websites and webpages. Web creation is taught using a variety of platforms such as text editors and development suites. Students learn the scope of web development and the process for designing and developing websites.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Prerequisite</th>
<th>Credits (Grade)</th>
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<tbody>
<tr>
<td>#2556</td>
<td>CODING</td>
<td>ELECTIVE</td>
<td>Office Applications</td>
<td>1/2 credit (10, 11, 12)</td>
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</tbody>
</table>

Coding is an introduction to basic computer programming. Students will use computer languages to demonstrate structured programming techniques. Topics include input and output methods, variables, arrays, conditionals, loops, and algorithmic organization. The class may include web scripting and game creation.
## BUSINESS COURSES

1/2 credit of Personal Finance is required

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>CREDIT</th>
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<td>Elective/ Accounting I and II</td>
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<td>Elective/None</td>
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<tr>
<td>Career Explorations</td>
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<td>Elective/None</td>
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<tr>
<td>Human Growth &amp; Development</td>
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<td>Elective/ None</td>
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<tr>
<td>Life Skills</td>
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<td></td>
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</tbody>
</table>

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#2536 PERSONAL FINANCE
REQUIRED 1/2 credit (9, 10, 11, 12)
PREREQUISITE: None
TEXT: Managing Your Personal Finances

This course is designed to help young people become financially literate and understand financial responsibilities. Students will discover new ways to maximize their earning potential, develop strategies for managing their resources, explore skills for the wise use of credit, and gain insight into the different ways of investing money. Topics covered include budgeting, income and taxes, banking, saving and
investing, renting housing, buying a vehicle, wise buying, comparison shopping, etc. These are very valuable life skills and financial skills for students to have upon graduating from high school. Although this course is open to freshmen, it is more suitable for sophomores, juniors, and seniors.

#2546 BUSINESS FUNDAMENTALS
ELECTIVE ½ credit (9, 10, 11, 12)
PREREQUISITE: None
TEXT: Principles of Business

This is a basic business class that covers business topics such as business ownership, business principles, management, and marketing. This class teaches the basic necessities of business to help students develop core competencies for the business world. This is an excellent class to learn the basic concepts of business-no matter what career path a student chooses.

#2547 BUSINESS LAW
ELECTIVE ½ credit (11, 12)
PREREQUISITE: None
TEXT: Law for Business & Personal Use

This course introduces students to the essential legal topics, ranging from the U.S. Constitution to corporate expansion and regulation. Students will develop fundamentals of knowledge of legal regulations, which govern modern society, and include coverage of Internet privacy and security, ethics, and computer crime. In-depth exploration of contracts, agency, negotiable instruments, business associations, and bailments is provided. Personal Law topics include buying and insuring a car, renting an apartment, buying a home, marriage, divorce, and the use of personal credit. Some of the most common crimes and torts are discussed, including traffic violations, drunk driving, and search of seizure laws, vandalism, and shoplifting. Students will acquire thorough knowledge of introductory business law and be encouraged to demonstrate their knowledge by critically analyzing relevant case studies.

#2530/31 ACCOUNTING I
ELECTIVE 1 credit (10, 11, 12)
PREREQUISITE: None
TEXT: Century 21 Accounting, 9th edition; Study Guide & Working Papers

The student is taught the basic principles of the complete accounting cycle for a service business in this semester course. Introduction of the merchandising type of business is made at the end of this course. This course covers Chapters 1 to 11.
To continue with Chapters 12 to 24, students also need to enroll in the next course of Accounting II. It is strongly suggested students enroll in both Accounting I and II during the same school year to maximize their accounting knowledge. Also, if a student is planning on majoring in any business area in college, he/she definitely needs to enroll in Accounting I and II. Taking Accounting I and II in high school gives the student a solid accounting foundation for college business majors.

#2530/31 ACCOUNTING II
ELECTIVE ½ credit (10, 11, 12)
PREREQUISITE: Accounting I (semester)
TEST: Century 21 Accounting, 9th edition; Study Guide & Working Papers

This course continues where Accounting I leaves off; this course emphasizes principles of the complete accounting cycle for a merchandising business, payroll and payroll taxes, bad debts, depreciation, and notes payable. Variation in ledgers and journals are presented through the use of problems. The course is designed to give students the basic knowledge required for accounting clerks, yet it is of benefit to all consumers in everyday life. Computerized accounting will be introduced toward the end of the semester. It is strongly suggested that students enroll in both Accounting I and Accounting II during the same school year to maximize their accounting knowledge. Also, if a student is planning on majoring in any business area in college, he/she definitely needs to enroll in Accounting I and II. Taking Accounting I and II in high school gives the student a solid accounting foundation for college business majors.

#2534 COMPUTERIZED ACCOUNTING
ELECTIVE ½ credit (11, 12)
PREREQUISITE: Accounting I and II

This course utilizes Quick Books accounting software and is designed to develop skills in applying automated principles and methods used in accounting systems. This course begins the learning process from a point previously mastered in Accounting II. Students will be better able to expand their accounting knowledge by gaining a broader understanding of the business activities needed to maintain and interpret financial records for more effective management.

#2550 MARKETING & ADVERTISING
ELECTIVE ½ credit (10, 11, 12)
PREREQUISITE: None
TEXT: Marketing Essentials

Marketing & Advertising will explore the role of a business to determine the customer’s wants and needs and to provide products and services to meet those identified wants and needs. Topics included in this course are marketing, advertising, promotion, selling, customer service, product generation, and
labeling/branding. This course may also include E-commerce, fashion marketing, sports marketing, and hotel/travel marketing. Students will complete a project at the end of the semester incorporating many marketing concepts such as product generation, labeling, promotion, and advertising.

#2552 CAREER EXPLORATIONS  
ELECTIVE  
PREREQUISITE: None  
½ credit (10, 11, 12)

This course is designed to help the student identify his/her personal characteristics and how they relate to occupational clusters and specific occupations. Students will select and research in-depth three careers. Students will research post-secondary opportunities, such as trade schools, colleges/universities, military, apprenticeships, and the work force. This course also covers researching companies and job openings, networking opportunities, completing job applications, preparing resumes and cover letters, interviewing, dressing for success, and following up on interviews. Other topics covered include how to be a good employee and business ethics.

#2601 HUMAN GROWTH AND DEVELOPMENT  
ELECTIVE  
PREREQUISITE: None  
TEXT: The Developing Child  
½ credit (10, 11, 12)

This course is a study of the process of human development from conception through teenage years as determined by heredity, society and human interaction with implications for child guidance. The program draws on aspects of the social and biological sciences. This course will stress responsibility in parenthood as well as guides for care during the prenatal period, infancy, and early childhood. A thorough study of children’s physical, intellectual, emotional and social development will be discussed in various stages. Special topics will include child abuse, childcare options, communicating with children, importance of play, and food and nutrition. With an understanding of growth and guidance of children, the student should be able to prepare for future parental roles, employment in child care industry and/or continue with education in the medical/health areas.

#2654 ECONOMICS  
ELECTIVE  
PREREQUISITE: None  
TEXT: Contemporary Economics  
½ credit (11, 12)

This course provides students with the opportunity to study economics, learn about the American free enterprise system, and explore their roles as citizens, producers, and consumers. The student will develop an understanding of the
economic principles that influence business decisions and understand the need for ethical standards for business leaders, producers, and consumers. In addition, the course will reinforce important academic and leadership skills including table and graph interpretation, research and data analysis, problem solving and critical thinking, small group participation and leadership, and public speaking.

#2970-2977 LIFE SKILLS
ELECTIVE:  
PREREQUISITE: None  
½ credit (12)

This course provides basic information and teaches skills for living on your own. Topics include nutrition and basic cooking skills, table setting/etiquette, laundry and clothing repair, basic use of a sewing machine, basic vehicle maintenance/repair, basic tools/hand power tools, stress relief/hobbies, employment topics (resumes, cover letters, interviewing), and consumer information.

#29363 COOKING/SEWING
ELECTIVE:  
PREREQUISITE: None  
½ credit (11, 12)

This course will be 9-weeks instruction of nutrition and basic cooking and 9-weeks instruction of hand/machine sewing. Food preparation will be completed almost daily for the 9 weeks while discussing topics such as nutrition, kitchen/food safety, various cooking methods, and appliances/cookware/bakeware. Basic hand sewing repair will be covered. One machine sewing project (skill-level appropriate) will be required. A second project may be accomplished if time permits.

End of BUSINESS/COMPUTER Department

PHYSICAL EDUCATION AND HEALTH
1 Credit Required
All students participating in a Physical Education class must have a current physical on file in the Athletic Office. The physical examination may not occur earlier than May 1 proceeding the school year for which it is applicable.
Dress for ALL P.E classes:
Hayden P.E. uniform (must be purchased from Advancement Office), white socks, and tennis shoes. Only rubber soled tennis shoes will be permitted. No black soles.
<table>
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<th>CREDIT</th>
<th>9</th>
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<th>12</th>
<th>PREREQUISITE</th>
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<tbody>
<tr>
<td>Physical Education &amp; Health for Boys</td>
<td>1</td>
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<td>Required Alternate/ None</td>
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<tr>
<td>Physical Education &amp; Health for Girls</td>
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<td>x</td>
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<tr>
<td>Men’s Weight Training</td>
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<td>Men’s Advanced P.E.</td>
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<tr>
<td>Women’s Fitness &amp; Conditioning</td>
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<tr>
<td>Lifetime Health &amp; Fitness</td>
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<td>x</td>
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<td>Elective/ None</td>
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</tbody>
</table>

#2810/11 PHYSICAL EDUCATION AND HEALTH FOR BOYS
REQUIRED
PREREQUISITE: None
TEXT: Health

1 credit (9)

The 9th grade physical education section includes the following activities: tennis, volleyball, touch football, soccer, basketball, softball, badminton, team handball, table tennis and many recreational games. A fitness program is also conducted throughout the year. The health curriculum includes the following subjects: nutrition, physical fitness, first aid, CPR, sex education, pregnancy and childbirth, AIDS education, drug and alcohol abuse and personal and mental hygiene. Character development including respect for self and others is also a component of the curriculum. A Hayden P.E. uniform and a padlock are required; this will be an additional cost. Order forms for the P.E. uniforms are available in the school office; the padlock will be purchased from the class instructor.

#2812/13 PHYSICAL EDUCATION AND HEALTH FOR GIRLS
REQUIRED
PREREQUISITE: None
TEXT: Health

1 credit (9)

The 9th grade physical education section includes the following activities: tennis, volleyball, touch football, soccer, basketball, softball, badminton, team handball, table tennis and many recreational games. A fitness program is also conducted throughout the year. The health curriculum includes the following subjects:
nutrition, physical fitness, first aid, CPR, sex education, pregnancy and childbirth, AIDS education, drug and alcohol abuse and personal and mental hygiene. Character development including respect for self and others is also a component of the curriculum. A Hayden P.E. uniform and a padlock are required; this will be an additional cost. Order forms for the P.E. uniforms are available in the Development Office; the padlock will be purchased from the class instructor.

**#2824/25 MENS WEIGHT TRAINING**

**ELECTIVE**

**PREREQUISITE:** None

½ credit (10, 11, 12)

The class will consist of weight lifting 2-3 days a week. Cardiovascular conditioning, agility, and quickness drills will also be included. A Hayden P.E. uniform and a padlock are required; this will be an additional cost if you need to purchase either of them. Order forms for the P.E. uniforms are available through the Development Office; the padlock will be purchased from the class instructor.

**#2820/21 MENS ADVANCED P.E.**

**ELECTIVE**

½ credit (10, 11, 12)

This class will cover individual sports, as well as team-oriented activities. Activities will include: tennis, volleyball, touch football, soccer, and basketball. A fitness program is conducted throughout the semester. Written tests will be given to assess the understanding of activities and life skills. Students are expected to dress out in the Hayden P.E. uniform and participate in every class. A Hayden P.E. uniform and a padlock are required; this will be an additional cost if you need to purchase either of them. Order forms for the P.E. uniforms are available in the Development Office; the padlock will be purchased from the class instructor.

**#2830/31 WOMEN'S FITNESS & CONDITIONING**

**ELECTIVE**

½ credit (10, 11, 12)

The class will consist of weight lifting, circuits, cardiovascular conditioning, aerobics, and quickness drills. A Hayden P.E. uniform and a padlock are required; this will be an additional cost if you need to purchase either of them. Order forms for the P.E. uniforms are available in the Development Office; the padlock will be purchased from the class instructor.
#2840 LIFETIME HEALTH & FITNESS
ELECTIVE ½ credit (10, 11, 12)

This classroom course will emphasize acquiring the knowledge needed for a lifetime of personal health and fitness. Personal health topics such as nutrition, stress management, drug/alcohol abuse prevention, disease prevention, and first aid may be covered. The objective of this course includes helping students develop decision-making, communication, interpersonal and coping skills and strategies. Students may develop and implement a personal fitness plan for use outside of class time. This course does not require that a physical form be on file nor does it require the P.E. uniform.

End of PHYSICAL EDUCATION/HEALTH Department

<table>
<thead>
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<th>COURSE TITLE</th>
<th>CREDIT</th>
<th>9</th>
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#2910/11 STUDY SKILLS
ASSIGNED ELECTIVE PREREQUISITE: Counselor Recommendation 1 credit (9, 10, 11, 12)

Study Skills is a ½ credit hour/semester course open to students at every high school grade level. It is designed for those identified students who need additional instruction, support, and guidance in order to achieve success in their academic work. Students will be exposed to the following skills: time management, outlining, note-taking, organization, active listening, and test-taking strategies. Students will be required to apply these skills in their daily academic courses under the supervision and guidance of the instructor. The skills taught in this course can be expanded upon in higher levels so students can take this course more than one year. The Study Skills instructor will monitor the student’s grades to help in academic support.
Seniors in good standing (at least a 2.0 and above cumulative GPA and up-to-date accounts) will have an opportunity to enroll in this class to receive elective credit for either working or interning in the community. This class is .5 credit hours though eligible seniors are able to enroll in up to 1 hour per semester. This class will be recorded as pass/fail. No letter grades will be issued.

We anticipate this class will be offered 4th, 8th, hour or both. The onus is on students to find a community opportunity (e.g. job, internship), weekly site supervisor (e.g. manager), mentor-teacher (i.e. this may be any in-house faculty and staff), and have each of these approved by Student Life prior to enrollment in this class. Assistance with the above tasks will be offered, but none of the requirements can be guaranteed by Student Life.

The class consists of at least two components: 1) completing assigned assessments 2) site attendance and performance.

Students MUST enroll in this class prior to the beginning of a semester. Age appropriate activities will be approved. While businesses like liquor stores, tattoo parlors, etc. contribute to our community, such pursuits will not be approved for Hayden students. Opportunities in opposition to Christian/Catholic values such as Planned Parenthood, etc. will not be approved.

Students who are not making progress toward completing any of the course requirements will be withdrawn from the class with a withdrawal fail (WF). Students may voluntarily withdraw from their initial community opportunity once in a semester. If removed by the site supervisor for reasons outside the control of the student, s/he will not be penalized. Students who are not able to attend their community opportunity are still required to complete assigned assessments. Skipping classes or nonattendance will result in removal from the class and a fail will be recorded on the student transcript for the class.
GENERAL STUDIES

#2970-2977 Life Skills
Elective
PREREQUISITE: None
½ credit (12)

This course provides basic information and teaches skills for living on your own. Topics include nutrition and basic cooking skills, laundry and clothing repair, basic vehicle maintenance/repair, interpersonal relationship development, leadership, and consumer information.

End of STUDY SKILLS/SUPPORT Department

VOCATIONAL TECHNICAL

<table>
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<tr>
<th>COURSE TITLE</th>
<th>CREDIT</th>
<th>9</th>
<th>10</th>
<th>11</th>
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<th>PREREQUISITE</th>
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<td>x</td>
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<td>Elective/Counselor Approval</td>
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#2988/89 VO-TECH
ELECTIVE
PREREQUISITE: Counselor Approval
3 credits (11,12)

Vocational Education courses occupy three periods each day. Enrollment is by special arrangement with the career counselor at Hayden, in cooperation with Washburn Institute of Technology. The student must have been accepted by WU Tech prior to enrolling and be able to meet all graduation requirements.

Washburn Institute of Technology only awards a Certificate of Completion to those students with a grade of C or higher. Hayden High School will not award any credit to a student who receives a grade lower than a C issued by Washburn University of Technology.

ONLINE COURSES
A variety of courses may be taken online. You must have permission of the administration before enrolling. The class may not substitute for a class that is taught at Hayden Catholic unless given permission by the administration.
A/P and COLLEGE COURSES
There is an additional fee (registration & per credit hour) charged by the accrediting institution for these courses.

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<tr>
<th>COURSE TITLE</th>
<th>CREDIT</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
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#2961/62 ONLINE COLLEGE COURSE
ELECTIVE

College courses may be taken online. You must have permission of the administration before enrolling. The class may not substitute for a class that is taught at Hayden.

#2990 ONLINE COLLEGE CERTIFIED NURSE’S AIDE (CNA)
ELECTIVE

PREREQUISITE: Completion of HCC reading exam; Counselor Approval

½ credit (12)

This on-line college course, offered through Washburn Tech or Highland Community College, provides the knowledge and skills necessary to work with and care for the elderly. Upon completion of the course the student will receive 5 or 6 hours of college credit. A CNA is responsible for providing personal care such as dressing, ambulation, feeding, bathing, toileting and other personal care tasks under nursing supervision. CNA is an entry-level position and this course is often
required for further education in healthcare. CNA’s find employment in long-term care facilities, assisted living facilities, and hospitals. This course prepares individuals to sit for the Kansas Nurse Aide Certification exam and is based on the Kansas Department of Health and Environment (KDHE) CNA curriculum. This course requires eight (8) additional class meetings and 30+ clinical hours outside of the school day. Admission and additional course fees apply. This course does not fulfill Science requirements for graduation.

#2390/91 COLLEGE BIOLOGY
See course description in the Science section.

#2394 A/P CHEMISTRY with LAB
See course description in the Science section.

#2282/83 AP CALCULUS
See course description in the Mathematics section.

#2634/35 A/P COLLEGE U.S. HISTORY
See course description in the Social Studies section.

#2644/45 A/P EUROPEAN HISTORY
See course description in the Social Studies section.

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<th>ENRICHMENT COURSES</th>
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The goal of the Driver’s Education Program at Hayden High School is to prepare students to become safe, defensive drivers and to meet all requirements for their Kansas driver’s license. The course will include online instruction, written assignments and tests, classroom seminars, five hours of driving instruction and ten hours of observation. The online portion of the course contains 8 units of study. The driving instruction will provide students with actual behind the wheel driving experience.

There is a fee associated with this course.